SUBMISSION ID: 714311

FACILITY: Dovetail Energy LLC - Anaerobic

Digestion Facility
LOCATION: 1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305\*AD

STATION CODE: 581

MONITORING PERIOD:

REPORTING LAB: 2017-10-01 To: 2017-10-31 MASI Environmental Science

ANALYST: N/A

NO DISCHARGE INDICATOR:

				O DISCHARGE IN			
PARAMETER	Biochemical Oxygen Demand, 5 Day	рН	Oil and Grease, Hexane Extr Method	Ammonia (NH3) In Sludge	Nitrogen Kjeldahl, Total In Sludge	Phosphoru Total In Slud	
PARAMETER CODE	00310	00400	00552	00611	00627	00668	00938
UNITS	mg/l	S.U.	mg/l	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Composite	
2017-10-01							
2017-10-02			8				
2017-10-03							
2017-10-04		<u> </u>			***************************************		
2017-10-05							
2017-10-06			1				
2017-10-07						<b>i</b>	
2017-10-08		***************************************				•	
2017-10-09			-			<b>i</b>	
2017-10-10		***************************************					
2017-10-11		***************************************				<b></b>	
2017-10-12							
2017-10-13	***************************************				***************************************		
2017-10-14						<b>i</b>	
2017-10-15		***************************************				İ	
2017-10-16							
2017-10-17							
2017-10-18	***************************************	ARODEOGRAFIA DE CONTRA DE			***************************************	<b></b>	
2017-10-19						l	
2017-10-20		***************************************				<b></b>	
2017-10-21							
2017-10-22		***************************************			***************************************	<b>I</b>	
2017-10-23			200000			l	
2017-10-24							
2017-10-25							
2017-10-26	2300	7.44	5930	56300	11000	33500	12300
2017-10-27							
2017-10-28							
2017-10-29							
2017-10-30							
2017-10-31							
Minimum	2300.0	7.44	5930.0	56300.0	11000.0	33500.0	12300.0
Maximum	2300.0	7.44	5930.0	56300.0	11000.0	33500.0	12300.0
Average	2300		5930	56300	11000	33500	12300
Count	1	1	1	1	1	1	1
Name of Resp	onsible I certify	y under the pe	nalty of law that	I Signature o	f Responsible		Submission
Official or Aut	horized have pe	ersonally exam	ined and am	Authori	ized Represent	ative	Date/Time
Representa	ative <sub>familia</sub> :	r with the info	rmation	1			
		ted herein and					
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	immedi	iately responsi	ble for obtainin	g l			
		ormation, I beli					
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SUBMISSION ID: 714311

Dovetail Energy LLC - Anaerobic

FACILITY: Digestion Facility
LOCATION: 1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305\*AD

STATION CODE: 58.
MONITORING PERIOD:

REPORTING LAB: 2017-10-01 To: 2017-10-31 MASI Environmental Science

ANALYST: N/A

NO DISCHARGE INDICATOR:

PARAMETER	Arsenic, Total In Sludge	Cadmium, Total In Sludge	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Total I Sludge	n Selenium, Total In Sludge
PARAMETER CODE	01003	01028	01043	01052	01068	01093	01148
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2017-10-01							
2017-10-02							
2017-10-03							
2017-10-04							
2017-10-05							
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2017-10-07							
2017-10-08							
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2017-10-12							
2017-10-13							
2017-10-14	***************************************	***************************************					***************************************
2017-10-15							
2017-10-16							
2017-10-17							
2017-10-18						***************************************	
2017-10-19		<u></u>					
2017-10-20	***************************************	<b></b>					
2017-10-21							
2017-10-22							
2017-10-23	***************************************	***************************************					
2017-10-24							
2017-10-25 2017-10-26	22	1	2	6	14	468	3
2017-10-27	22	1		· ·	14	400	3
2017-10-27							
2017-10-29							-
2017-10-30							_
2017-10-31	***************************************			***************************************		***************************************	
Minimum	22.0	1.0	2.0	6.0	14.0	468.0	3.0
Maximum	22.0	1.0	2.0	6.0	14.0	468.0	3.0
	22.0	1.0	2.0	6	14.0	468	3.0
Average Count	1	<u></u>	1	1	1	1	1
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SUBMISSION ID: 714311

FACILITY: Dovetail Energy LLC - Anaerobic

LOCATION: Digestion Facility
1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305\*AD

STATION CODE: 58.
MONITORING PERIOD:

REPORTING LAB: 2017-10-01 To: 2017-10-31 MASI Environmental Science

ANALYST: N/A

NO DISCHARGE INDICATOR:

PARAMETER	Fecal Coliform in Sludge	Sludge Fee Weight	Sludge Weight	Sludge Solids, Percent Total	Mercury, Total In Sludge	Molybdenur Sludge	n In
PARAMETER CODE	31641	51129	70316	70318	71921	78465	
UNITS	MPN/G	dry tons	Dry Tons	%	mg/kg	mg/kg	
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	
SAMPLING TYPE	Composite	Total	Total	Composite	Composite	Composit	e
2017-10-01							
2017-10-02							
2017-10-03							
2017-10-04							
2017-10-05							
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2017-10-08							
2017-10-09		***************************************		***************************************	<b></b>		
2017-10-10							
2017-10-11			<b>_</b>		<b></b>	<u> </u>	
2017-10-12							
2017-10-13							
2017-10-14				***************************************		<b></b>	
2017-10-15			<b>_</b>		<b></b>	<b></b>	
2017-10-16						<b></b>	
2017-10-17			<b>_</b>				
2017-10-18					<b></b>	<b></b>	
2017-10-19			<b>_</b>		<b></b>	<b> </b>	
2017-10-20		***************************************			<b></b>		
2017-10-21			<b>_</b>		<b></b>	<b> </b>	
2017-10-22							
2017-10-23			·	***************************************		<b> </b>	
2017-10-24					<b></b>	<b></b>	
2017-10-25 2017-10-26	671	224.63	224.63	7.42	.04	1	
2017-10-27	0/1	224.03	224.03	7.42	.04		
2017-10-27			<u> </u>				
2017-10-29			<del> </del>		<b></b>	<del> </del>	
2017-10-30			<b>-</b>			<b></b>	
2017-10-31		***************************************					
Minimum	671.0	224.63	224.63	7.42	0.04	1.0	
Maximum	671.0	224.63	224.63	7.42	0.04	1.0	***************************************
Average	671	224.63	224.63	7.42	0.04	1	
Count	1	1	1	1	1	1	
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SUBMISSION ID: 714311

Dovetail Energy LLC - Anaerobic

FACILITY: LOCATION:

Digestion Facility 1146 Herr Rd

COUNTY: DISTRICT: Fairborn, OH 45324

Greene SWDO STATUS:

Original

584

PERMIT NUMBER: 1IN00305\*AD

STATION CODE:

MONITORING PERIOD:

2017-10-01 To: 2017-10-31

REPORTING LAB:

ANALYST:

NO DISCHARGE INDICATOR: AL

PARAMETER	Biochemical Oxygen Demand, 5 Day	рН	Oil and Grease, Hexane Extr Method	Ammonia (NH3) In Sludge	Nitrogen Kjeldahl, Total In Sludge	Phosphoru Total In Slud	
PARAMETER CODE	00310	00400	00552	00611	00627	00668	00938
UNITS	mg/l	S.U.	mg/l	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2017-10-01			1			<u> </u>	
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2017-10-03							
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2017-10-06						<b></b>	
2017-10-07							
2017-10-08							
2017-10-09	***************************************	***************************************	<b>-</b>	<b>!</b>	<b></b>	<b></b>	
2017-10-10							
2017-10-11 2017-10-12						<b> </b>	
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2017-10-13						<b></b>	
2017-10-15	***************************************				***************************************		
2017-10-16						<b> </b>	
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2017-10-26							
2017-10-27							
2017-10-28	***************************************	<b></b>		<b></b>	*******************************	<b> </b>	
2017-10-29			<u> </u>				
2017-10-30 2017-10-31	***************************************			<b></b>		<b></b>	
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SUBMISSION ID: 714311

Dovetail Energy LLC - Anaerobic

FACILITY: LOCATION:

COUNTY:

DISTRICT:

Digestion Facility 1146 Herr Rd

Fairborn, OH 45324

Greene SWDO STATUS:

Original

PERMIT NUMBER:

1IN00305\*AD

STATION CODE: MONITORING PERIOD: 584

2017-10-01 To: 2017-10-31

REPORTING LAB:

ANALYST:

NO DISCHARGE INDICATOR: AL

PARAMETER	Arsenic, Total In Sludge	Cadmium, Total In Sludge	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Tota Sludge	
PARAMETER CODE	01003	01028	01043	01052	01068	01093	01148
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING						<u> </u>	
TYPE	Composite	Composite	Composite	Composite	Composite	Composi	te Composite
2017-10-01							
2017-10-02							
2017-10-03							
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2017-10-06							
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2017-10-12							
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2017-10-14	***************************************			***************************************		******************************	
2017-10-15							
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SUBMISSION ID: 714311

Dovetail Energy LLC - Anaerobic

FACILITY: LOCATION:

Digestion Facility 1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305\*AD

**STATION CODE:** 584

MONITORING PERIOD :

2017-10-01 To: 2017-10-31

REPORTING LAB:

ANALYST:

NO DISCHARGE INDICATOR: AL

PARAMETER	Fecal Coliforn in Sludge	n Sludge Fee Weight	Sludge Weight	Mercury, Total In Sludge	Molybdenum in Sludge			
PARAMETER CODE	31641	51129	70316	71921	78465			
UNITS	MPN/G	dry tons	Dry Tons	mg/kg	mg/kg			
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month			
SAMPLING TYPE	Multiple Grab		Total	Composite	Composite			
2017-10-01								
2017-10-02		<b>†</b>	<b>1</b>			l	_	
2017-10-03			<b>i</b>			<b>I</b>		
2017-10-04								
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2017-10-30			<u> </u>					
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		itted herein and						
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**FACILITY:**Dovetail Energy LLC - Anaerobic Digestion Facility

LOCATION: 1146 Herr Rd

PERMIT NUMBER: MONITORING PERIOD : 1IN00305\*AD

2017-10-01 To: 2017-10-31

Fairborn, OH 45324

### **PARAMETER COMMENTS:**

Station Code Parameter Code Date Unit Comment	
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